

Hesleden Primary School – COMPUTING OVERVIEW - Cycle B

	Aut 1	Aut 2	Spr 1	Spr 2	Sum 1	Sum 2
EYFS	Children recognise that a range of technology is used in places such as homes and schools. They select and use technology for particular purposes					
Strand	Digital Literacy	I.T	Digital Literacy (SID link)	Computer Science	I.T	Computer Science
C2	What is a computer and how are they used in everyday places?	Basic computer skills – log on/off, saving, printing, copy and paste, screenshot	What information do I need to keep private when I'm online?	Bee Bots - focus on following pre-made algorithms to achieve a desired place on a map	Retrieving digital content – using the IPADs to retrieve information about topic	Using the app 'Kodable' to predict the behaviour of simple programs
C3	Powerful passwords – strategies for creating and keeping a good password	Word processing skills – using Microsoft Word to type, add pictures and correct spellings	How to use keywords in search engines to effectively find information	Bee Bots – focus on writing own algorithms to reach a specific place on a map	Saving multiple images from safari – use 'Pic Collage' to insert text/pictures and print	Using the app 'Alex' - sequence, selection and repetition in programs
C4	What is spam? The forms it takes and strategies to deal with it	Using the apps 'Moldiv' and 'Comic Touch 2' to combine images and text	Picture perfect – how and why are images altered digitally?	Using Microbits for basic coding – input commands using two buttons	Use PowerPoint to create a presentation with slide transitions and animations	Using the app 'Lightbot' to learn about sequence, overloading and loops
C5	Being a 'super digital citizen' - reporting inappropriate behaviour	Editing images and combining APPs to create a finished product	Privacy settings and stereotypes – link to social media	Using Microbits(if/when statements) to create a step-counter	Inserting hyperlinks into a PowerPoint presentation linked to topic	Using Scratch to program a game – Pong Starter (if/when statements)